

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Department**



Academic Program and Course Description Guide

5th stage Medicine 2025-2026

Academic Program Description Form

University Name: University of Al-Qadisiyah

Faculty/Institute: College of medicine

Scientific Department:

Academic or Professional Program Name: General Medicine and Surgery

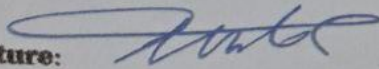
Final Certificate Name: Bachelor's degree in General Medicine and Surgery

Academic System: Annual year / 2 semester

Description Preparation Date: 10/9 /2025

File Completion Date: 16/9/2025

Signature:



Head of Department Name:

Prof Dr. Nael Mohammed

Signature:



Scientific Associate Name:

Prof. Dr. Radhi F. Shlash

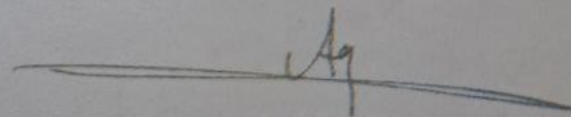
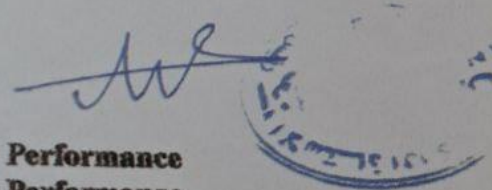
The file is checked by: Prof Dr. Anwar jassib

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance

Department:

Signature:



Approval of the Dean

1. Program Vision

Raise awareness about the importance of medical health and the effects of medical morbidity on patients

2. Program Mission

To improve student's knowledge and abilities regarding the field of internal medicine so as to develop the health care services provided by them as future doctors and to implant an empathetic view of medically ill patients to treat them equally as any other patients in need of care

3. Program Objectives

- 1- Introduce students to the concept of medical illness, how to diagnose and treat
- 2- Raise awareness about the heavy burden of medical illness on society
- 3- Correct common misconceptions regarding internal medicine
- 4- Improve students abilities to interact with different patients

4. Program Accreditation

An application has been made for national accreditation for medical colleges

5. Other external influences

Advances in medical science and technology , requiring regular curriculum updates

6. Program Structure				
Program Structure	Number of semester	Credit hours	Percentage	Reviews*
Institution Requirements	2	Total hours 168 h for annual year semester I , II (90 h theory and 78 h for each group clinical session)		Basic
College Requirements	2	Total hours 168 h for annual year semester I , II (90 h theory and 78 h for each group clinical session)		Basic
Department Requirements	2	Total hours 168 h for annual year semester I , II (90 h theory and 78 h for each group clinical session)		Basic
Summer Training	yes	Summer Training		
Other	No			

* This can include notes whether the course is basic or optional.

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
Stage five	MED 5201	internal medicine (Rheumatology,Haematology,Neurology)	theoretical	practical
			90 h for annual year each semester I.II	2wks +3d 78 h for each group clinical session

8. Expected learning outcomes of the program

Knowledge

By the end of the 4th stage, students will be able to:

1. Apply basic clinical knowledge to understand common diseases and patient management.
2. Integrate pre-clinical and para-clinical subjects with clinical practice.
3. Demonstrate understanding of medical research methodology and biostatistics.
4. Formulate simple research questions and participate in supervised research projects.
5. Apply principles of evidence-based medicine in clinical decision-making.
6. Recognize ethical and legal aspects of medical practice and research.
7. Communicate effectively with patients, peers, and healthcare professionals.
8. Demonstrate professionalism, empathy, and respect for patient confidentiality.
9. Perform basic clinical and diagnostic skills under supervision.
10. Develop self-directed learning and critical thinking skills.

Skills

How to take history from medical patients.

- How to perform medical examination.
- How to prescribe medical medications.
- How to use medical therapy in the management of different medical problems.

Ethics

- 1-Students should have an idea about the burden of medical health issues on society and be able to sympathize with patients in order to offer the optimum help for them.
- 2-Maintain patient confidentiality and dignity.
- 3-Obtain informed consent.
- 4-Demonstrate professionalism, empathy, and responsibility.

9. Teaching and Learning Strategies

Theoretical lectures
 Clinical sessions
 Tutorials and seminars
 EBM

10. Evaluation methods

Theoretical exams
 Clinical exams
 Logbook

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
5 Professor	MBchB	Medicine			
4 Assistant Professor	MBchB				
3 lecturer	MBchB				

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
5th	MED 5201	internal medicine(Rheumatology, Haematology, Neurology)	Basic	√	√	√	√	√	√	√	√	√	√	√	√

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

Course Description Form

1. Course Name:	
Internal medicine(Rheumatology,Haematology,Neurology)	
2. Course Code:	
MED 5201	
3. Semester / Year:	
Annual year , Semester I,II / stage five	
4. Description Preparation Date:	
10/9/2025	
5. Available Attendance Forms: 16/10/2024	
Attendance sheet	
6. Number of Credit Hours (Total / Number of Units (Total)	
Total hours 168h (90 h theory for semester I,II and 78 h clinical session) / 9 unit total	
7. Course administrator's name (mention all, if more than one name)	
Name: Salah al-wazan Doaa hussam Kifah kadhem Email:	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> 1- Introduce students to the concept of medical illness, how to diagnose and treat 2- Raise awareness about the heavy burden of medical illness on society 3- Correct common misconceptions regarding internal medicine 4- Improve students abilities to interact with different patients..
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none"> 2 theoretical large group lectures per week 2 weeks of clinical training as small group learning Using case scenarios, seminars, case presentations and PBL

10. Course Structure

Week no.	subject	Hours	objectives
1	Introduction, patient approach Neurological investigations	2	Neurological investigations
2	Seizure and Epilepsy	2	Definition , pathophysiology , management
3	Coma and confessional state and raised intracranial pressure	2	Definition , pathophysiology , management
4	Ischemic stroke	2	Definition , pathophysiology , management
5	Intracranial bleeding (ICH, SAH, SDH)	2	Definition , pathophysiology , management
6	CNS infections (Meningitis)	2	Definition , pathophysiology , management
7	CNS infections (Encephalitis)	2	Definition , pathophysiology , management
8	Headache	2	Definition , pathophysiology , management
9	Cranial nerves disease	2	Definition , pathophysiology , management
10	Disorders of the spinal cord	2	Definition , pathophysiology , management
11	Demyelinating disease	2	Definition , pathophysiology , management
12	Degenerative disease & Movement disorders	2	Definition , pathophysiology , management
13	Peripheral nerve disease	2	Definition , pathophysiology , management
14	Neuromuscular junction disease	2	Definition , pathophysiology , management
15	Myopathy & Muscular dystrophy	2	Definition , pathophysiology , management
16	Itroduction ,haematopiesis	1	Definition , pathophysiology , management
17	Red blood disorders,anemia	1	Definition , pathophysiology , management
18	Iron deficiency anemia	1	Definition , pathophysiology , management
19	Anemia of chronic diseases	1	Definition , pathophysiology , management
20	B12 deficiency anemia	1	Definition , pathophysiology , management
21	Folic acid deficiency anemia	1	Definition , pathophysiology , management

22	Hereditary hemolytic anemia -Enzymopathy -Membranopathy -Haemoglobinopathy	1	Definition , pathophysiology , management
23	Acute leukemia	1	Definition , pathophysiology , management
24	Chronic leukemia	1	Definition , pathophysiology , management
25	Platelet disorders -Acquired -Hereditary	1	Definition , pathophysiology , management
26	Coagulopathy	1	Definition , pathophysiology , management
27	Introduction and osteoarthritis	1	Definition , pathophysiology , management
28	<i>Rheumatoid arthritis 1</i>	<i>1</i>	Definition , pathophysiology , management
29	Rheumatoid arthritis 2	1	Definition , pathophysiology , management
30	Juvenile idiopathic arthritis	1	Definition , pathophysiology , management
31	Seronegative arthropathy	1	Definition , pathophysiology , management
32	Gout and crystal arthropathies	1	Definition , pathophysiology , management
33	Systemic lupus erythematosus	1	Definition , pathophysiology , management
34	Soft tissue rheumatism	1	Definition , pathophysiology , management
35	Back pain	1	Definition , pathophysiology , management
36	Polymyositis and dermatomyositis	1	Definition , pathophysiology , management
37	Septic arthritis	1	Definition , pathophysiology , management
38	Metabolic bone disease	1	Definition , pathophysiology , management
39	Systemic vasculitis	1	Definition , pathophysiology , management
40	Rehabilitation medicine	1	Definition , pathophysiology , management
41	EBM	1	Definition , pathophysiology , management

12-Neurology / clinical

day	Hours	Required learning outcome	Units	Learning method	Evaluation
1	3	Students will be able to describe the structure and function of the central and peripheral nervous system Students will be able to localize the lesion sit within the nervous system	Clinical anatomy of nervous system	Seminars Tutorials Slide cases presentation	daily case study presentations slides (clinical manifestations) exam
2	3	Students will be able to recognize the clinical features of nervous system	Symptoms of nervous system	Hospital inpatient clinical training and case studies	Clinical cases (skills & signs) assessment
3	3	Students will be able to identify the presentation of nervous system involvement	History taking		
4	3	Students will be able to identify the general clinical features related to Nervous system	Nervous system general exam		
5	3	Students will be able to identify signs of Meningeal irritation and its significance	Meningeal irritation signs exam		
6	3	Students will be able to perform a basic neurological examination of Cranial nerves 1-6 and identify manifestations	Cranial nerves 1-6 examination		
7	3	Students will be able to perform a basic neurological examination of Cranial nerves 7-12 and identify manifestations	Cranial nerves 7-12 examination		
8	3	Students will be able to perform a basic neurological examination of Motor system and identify manifestations	Motor system examination		
9	3	Students will be able to perform a basic neurological examination of Cerebellar and identify manifestations	Cerebellar examination		
10	3	Students will be able to perform a basic neurological examination of Sensory system and identify manifestations	Sensory system examination EBM		

13. Clinical hours table (Reumatology)

day	8 - 10 a.m.	10 – 11 a.m.
	-History in Reumatology. (demographic data, chief complain and history of present illness)	practice history taking
	History in Reumatology (past dermatologic history, family history and personal history)	case presentation
	Articular examination (general appearance)	performing medical exam
	Knee examination (description of joint state)	performing joint exam
	Hands examination	
	Shoulder examination	
	Lumbar examination	
	Physical therapy (general)	
	Physical therapy (specific) EBM	

14. Course Evaluation

Half year theoretical exam	20
Clinical final exam	15
Skill Logbook	5
Mid term (first and second)	10 +10
Final theoretical exam	40

15. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Harrison Neurology in Clinical Medicine
Main references (sources)	Davidson's Principles and practice of medicine
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Examinations description:

Examination	Description
1-continuous progress test (CPT)	oral examination / spot diagnosis , quizzes , PBL ,Short answered questions Case report ,homework activity and skills assessment , log book activity
2- theory exam for each 1 st and 2 nd mid semester	Short answered questions, M.C.Qs. and case presentation with short answer and matching according bloom and blue print
3-Half year theory exam	Short answered questions, M.C.Qs. and case presentation with short answer and matching according bloom and blue print
4- clinical session exam for final exam	OSCE , long case , short case , physical exam according bloom and blue print
5-final theory exam	M.C.Qs. as case sinario or direct question , according bloom and blue print

The minimum passing grades (Faculty bylaws) is 50 marks.

Re-sit Examinations :- Students who fail in the annual year assessment will be required to re-sit (second sitting) the Final examination (theory and practical exam) .